

## Matthew Blaze

Associate Professor

Computer and Information Science (CIS)

### Research Expertise: Computer Security | Distributed Systems

Matt's research focuses on cryptography and its applications, trust management, human scale security, secure systems design, and networking and distributed computing. He is particularly interested in security technology with bearing on public policy issues, including cryptography policy (key escrow), wiretapping and surveillance, and the security of electronic voting systems.

**Affiliations:** Member, Institute for Medicine and Engineering

### Education:

PhD Computer Science - Princeton University

MA Computer Science - Princeton University

MS Computer Science - Columbia University

BS - City University of New York Hunter College

### Recent Publications

- [Insecure Surveillance: Technical Issues with Remote Computer Searches](#), Bellovin, S.M. | Blaze, M. | Landau, S., Computer, 2016
- [Smearing fingerprints: Changing the game of web tracking with composite privacy](#), Clark, S. | Blaze, M. | Smith, J.M., Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2015
- [Inside risks: Keys under doormats](#), Abelson, H. | Anderson, R. | Bellovin, S.M. | Benaloh, J. | Blaze, M. | Diffie, W. | Gilmore, J. | Green, M. | Landau, S. | Neumann, P.G. | Rivest, R.L. | Schiller, J.I. | Schneier, B. | Specter, M.A. | Weitzner, D.J., Communications of the ACM, 2015
- [Privacy-aware message exchanges for HumaNets](#), Aviv, A.J. | Blaze, M. | Sherr, M. | Smith, J.M., Computer Communications, 2014
- [Moving targets: Security and rapid-release in Firefox](#), Clark, S. | Collis, M. | Blaze, M. | Smith, J.M., Proceedings of the ACM Conference on Computer and Communications Security, 2014